

Title (en)
LED SYSTEM

Title (de)
LED-SYSTEM

Title (fr)
SYSTÈME À DEL

Publication
EP 3210244 B1 20171220 (EN)

Application
EP 16725235 A 20160510

Priority
• IT MI20150656 A 20150511
• IB 2016052649 W 20160510

Abstract (en)
[origin: WO2016181293A1] Non-hermetically sealed LED system containing an active composition whose amount is comprised between 0,06 and 2,5 mg per cm² of the system optical window area, the active composition containing an active material in powder form, wherein at least 75 wt% of said active material is chosen from one or more of active carbons, silver, copper, zinc, copper oxide, zinc oxide, calcium oxide, silver oxide.

IPC 8 full level
H01L 33/48 (2010.01)

CPC (source: EP KR US)
B01J 20/02 (2013.01 - EP US); **B01J 20/041** (2013.01 - EP US); **B01J 20/28004** (2013.01 - EP US); **B01J 20/28007** (2013.01 - EP US); **B01J 20/28016** (2013.01 - EP US); **B01J 20/2803** (2013.01 - EP US); **B01J 20/28059** (2013.01 - EP US); **F21V 3/06** (2018.02 - EP US); **F21V 31/00** (2013.01 - US); **H01L 33/48** (2013.01 - EP US); **H01L 33/501** (2013.01 - KR); **H01L 33/56** (2013.01 - KR US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2016181293 A1 20161117; CN 107580526 A 20180112; CN 107580526 B 20190329; EP 3210244 A1 20170830; EP 3210244 B1 20171220; JP 2018517291 A 20180628; JP 6721612 B2 20200715; KR 102283169 B1 20210730; KR 20180005664 A 20180116; PL 3210244 T3 20180629; TW 201642495 A 20161201; TW I664748 B 20190701; US 2017256688 A1 20170907; US 9818920 B2 20171114

DOCDB simple family (application)
IB 2016052649 W 20160510; CN 201680027036 A 20160510; EP 16725235 A 20160510; JP 2017559022 A 20160510; KR 20177032284 A 20160510; PL 16725235 T 20160510; TW 105114551 A 20160511; US 201615529022 A 20160510